

98006US2PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Masakazu YAMAMOTO, et al.

SERIAL NO: 09/623,519

GAU: 2863

FILED: November 6, 2000

EXAMINER: Tung S. LAU

FOR: DIAGNOSTIC SYSTEM FOR FLUID MACHINERY

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references cited in the attached European Search Report and listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☒ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☐ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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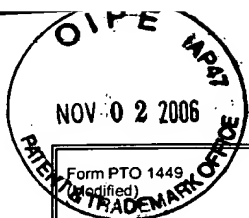
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Form PTO 1449
(modified)U.S. DEPARTMENT OF COMMERCE
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ATTY DOCKET NO.

198006US2PCT

SERIAL NO.

09/623,519

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Masakazu YAMAMOTO, et al.

FILING DATE

November 6, 2000

GROUP

2863

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	4,518,318	05/21/1985	Niels D. JENSEN, et al.			
	AB	4,678,404	07/07/1987	Jerzy A. Lorett, et al.			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	0 150 068	07/31/1985	Europe		X
	AP	58-23294	02/10/1983	Japan (with English abstract)		X
	AQ	DE 3824057 A1	01/25/1990	Germany		X
	AR					
	AS					
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	
	AX	
	AY	
	AZ	

☐ Additional References sheet(s) attached

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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20. Sep. 2006

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Date

19.09.06

Reference
WH-E18120/1276

Application No./Patent No.
99912058.7 - 2315 PCT/JP9901661

Applicant/Proprietor
EBARA CORPORATION

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the supplementary European search report under Article 157(2)(a) EPC for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

- ☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

Refund of the search fee

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





European Patent
Office

**SUPPLEMENTARY
EUROPEAN SEARCH REPORT**

Application Number
EP 99 91 2058

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	EP 0 150 068 A (RHEINHUETTE VORM BECK & CO; RHEINHUTTE VORM. LUDWIG BECK GMBH & CO) 31 July 1985 (1985-07-31) * the whole document *	1-40	INV. F04B51/00
X	US 4 518 318 A (JENSEN ET AL) 21 May 1985 (1985-05-21) * the whole document *	1-40	
X	PATENT ABSTRACTS OF JAPAN vol. 007, no. 102 (M-211), 30 April 1983 (1983-04-30) & JP 58 023294 A (EBARA SEISAKUSHO KK), 10 February 1983 (1983-02-10) * abstract *	1-40	
X	US 4 678 404 A (LORETT ET AL) 7 July 1987 (1987-07-07) * the whole document *	1-40	
X	DE 38 24 057 A1 (LOEWE PUMPENFABRIK GMBH, 2120 LUENEBURG, DE) 25 January 1990 (1990-01-25) * the whole document *	1-40	TECHNICAL FIELDS SEARCHED (IPC) F04D
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search The Hague		Date of completion of the search 7 September 2006	Examiner Ingelbrecht, Peter
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 99 91 2058

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

07-09-2006

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0150068	A	31-07-1985	DE 3402120 A1	25-07-1985
US 4518318	A	21-05-1985	NONE	
JP 58023294	A	10-02-1983	NONE	
US 4678404	A	07-07-1987	NONE	
DE 3824057	A1	25-01-1990	NONE	



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10. Okt. 2006

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Date

06.10.06

Reference
WH-E18120/1276

Application No./Patent No.
99912058.7 - 2315 PCT/JP9901661

Applicant/Proprietor
EBARA CORPORATION

Proceeding further with the European patent application pursuant to Article 96(1) and Rule 51(1) EPC

A supplementary European search report has been drawn up concerning the above European patent application (publication number 1072795).

Since you have filed a request for examination prior to the transmission of the supplementary European search report, you are hereby invited to indicate within

two months

of notification of this invitation whether you desire to proceed further with the European patent application.

If you do not indicate in due time that you desire to proceed further with the European patent application, it will be deemed to be withdrawn (Art. 96(3) EPC).

If you wish you may comment on the supplementary European search report and amend, where appropriate, the description, claims and drawings (R. 51(1) EPC).

Receiving Section



Registered letter

REG. LETTER 1224 04 95 DMEY